

MCDONNELL DOUGLAS

Douglas Aircraft Company

March 1, 1991
C1-Q6C-RBF-91-087

California Regional Water Quality
Control Board - Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: Technical Monitoring Reports: NPDES Permit No. CA0001406,
Compliance File No. 6116 and NPDES Permit No. CA0001414,
Compliance File No. 5999, Resubmittal of 4th Quarter, 1990.

Gentlemen:

Douglas Aircraft Company is resubmitting the technical reports on self monitoring work performed according to the specifications contained in Monitoring and Reporting Program Numbers 6116 and 5999. The enclosures summarize the waste discharge analyses performed for the October through December reporting period at both the Long Beach and Torrance facilities.

Reports for 001, 002 and 003 are included herein. 001 and 002 had no measureable flow during the applicable quarter and were inadvertently omitted from the previous submittal. Also, as no chromium compounds are utilized, no analysis for chromium was performed. Also enclosed, as requested, are the Toxicity Fish Bioassay results. These results were submitted previously along with our third quarter report.

We are currently unable to determine with certainty the cause of the high oil and grease discharge detected on December 24 at 003. However we believe it may have been caused by an employee washing an oily substance into an area which empties into a storm drain. In order to ensure that this does not happen in the future, all storm drains in the plant will be repainted to indicate "STORM DRAIN, NO DUMPING", since the prior markings have worn off.

Please contact me at (213) 497-5172 if you have any questions or comments.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 1st day of March, 1991.

Yours truly,

Ronald B. Fornator

Ronald B. Fornator
Environmental Engineer
Safety, Health and Environmental Affairs

3855 Lakewood Blvd., Long Beach, CA 90846-0001 (213) 593-5511 TELEX 67-4357

BOE-C6-0212157

DOUGLAS AIRCRAFT CO.
 19503 S. NORMANDIE AVE.
 TORRANCE, CA. 90502
 MONITORING AND REPORTING PROGRAM NO. 5999
 NPDES PERMIT NO. CA0001414

COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

PARAMETER	CONCENTRATION LIMITS					
	(mg/l)					
	AVERAGE	MAXIMUM	DISCHARGE:			
			EXCEEDS			
			10-03-90	11-23-90	12-24-90	LIMITS
pH	-	6.0-9.0	NO MEASUREABLE FLOW DURING THIS QUARTER:			
TEMPERATURE	-	100F	NO SAMPLES POSSIBLE DURING THIS QUARTER:			
SUSPENDED SOLIDS	50	150				
SETTLABLE SOLIDS	0.1 ml/l	0.3 ml/l				
BOD5 @ 20C	20	60				
OIL & GREASE	10	15				
CHROMIUM TOTAL**	0.005	0.01				
TOTAL WASTE FLOW-GPD						

**NO ANALYSIS REQUIRED IN LIEU OF STATEMENT THAT NO CHROMIUM COMPOUNDS ARE UTILIZED

REPORT

TRUESDAIL LABORATORIES, INC.



CHEMISTS - MICROBIOLOGISTS - ENGINEERS
RESEARCH - DEVELOPMENT - TESTING

14201 FRANKLIN AVENUE
TUSTIN, CALIF. 92680
AREA CODE 714 • 730-6239
AREA CODE 213 • 225-1564
FAX 714 • 730-6462

CLIENT Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Boulevard
Long Beach, California 90846
SAMPLE Attention: Kathleen Faretta
Torrance storm drain
P.O. No.: T & M-23465-C

DATE October 11, 1990
RECEIVED Sept. 24, 1990
LABORATORY NO. 45122-3

INVESTIGATION

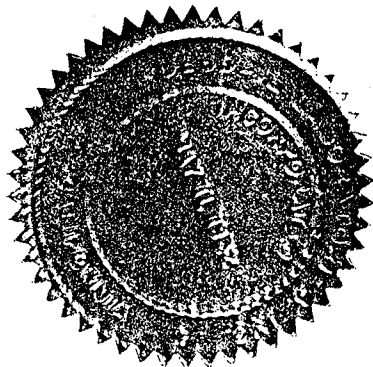
Analysis as required per NPDES permit

RESULTS

Flow, GPD 320
Temperature, °F 68
pH, units (150.1) 7.7
Toxicity Fish Bioassay 0.0 TUA,
(100% survival)

Parameter	Method	MILLIGRAMS PER LITER	
		Detection Limit	Concentration
BOD	405.1	2	17
Total Suspended Solids	160.2	4	45
Settleable Solids	160.5	0.1 ml/l/hr	0.3
Oil and Grease	413.1	6	ND

ND = not detected, below detection limits.



Respectfully submitted,
TRUESDAIL LABORATORIES, INC.

Gregory W. Everett
Gregory W. Everett, Proj. Mgr.
Industrial Waste

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